

New Flexible review

Protocol information

Authors

Gianmatteo Farabolini¹

¹[Empty affiliation]

Citation example: Farabolini G. New Flexible review [Protocol]. Cochrane Database of Systematic Reviews [Year], Issue [Issue].

Contact person

[Empty name]

Dates

Date of Search:	26 June 2020
Protocol First Published:	Not specified
Review First Published:	Not specified
Last Citation Issue:	Not specified

What's new

Date / Event	Description
--------------	-------------

History

Date / Event	Description
--------------	-------------

Background

Objectives

Acknowledgements

Contributions of authors

Declarations of interest

Published notes

Additional tables

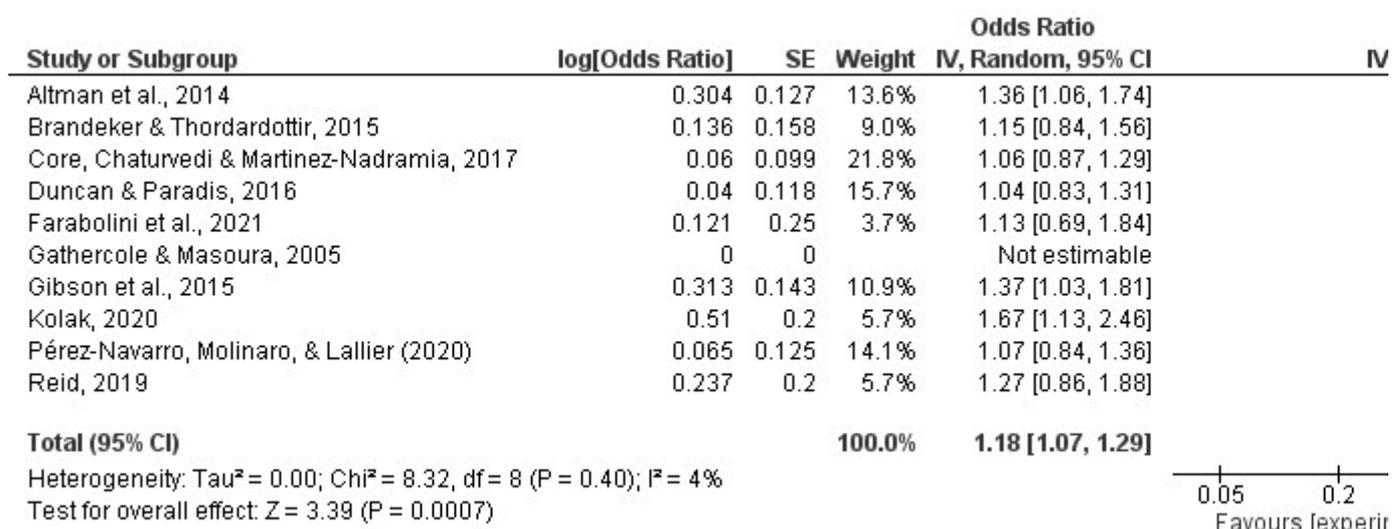
Other references

Additional references

Other published versions of this review

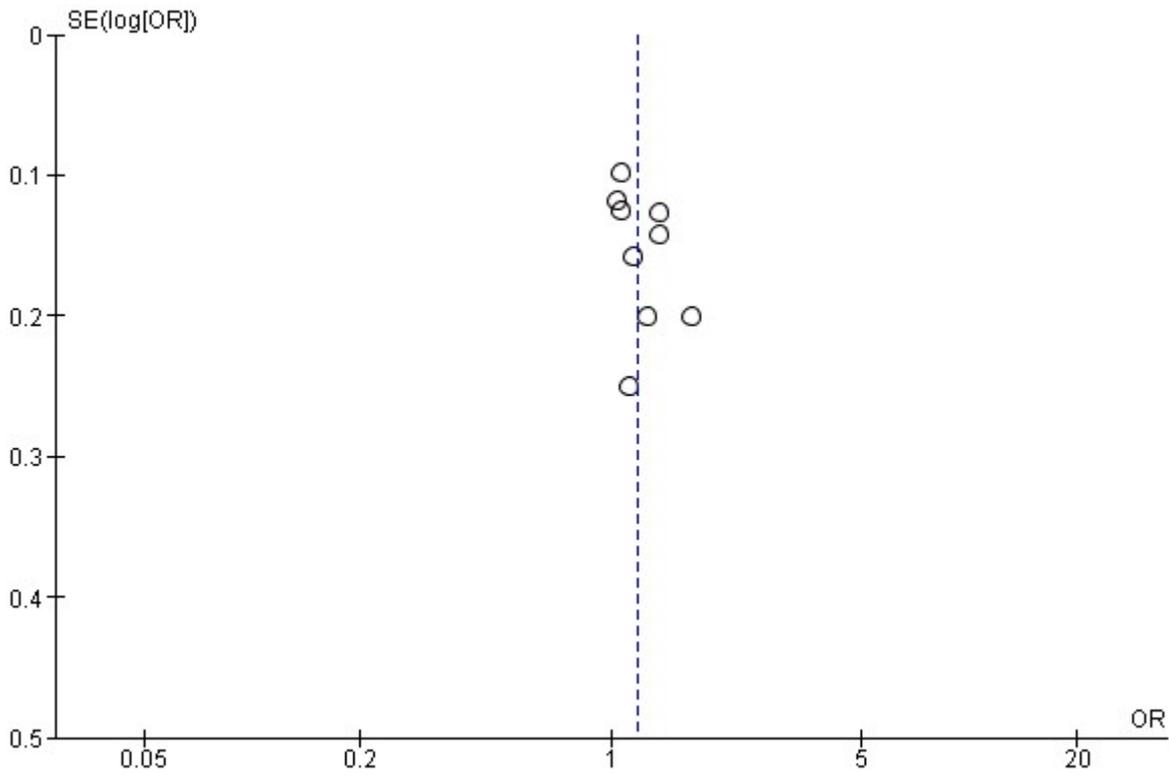
Figures

Figure 1 (Analysis 1.3)



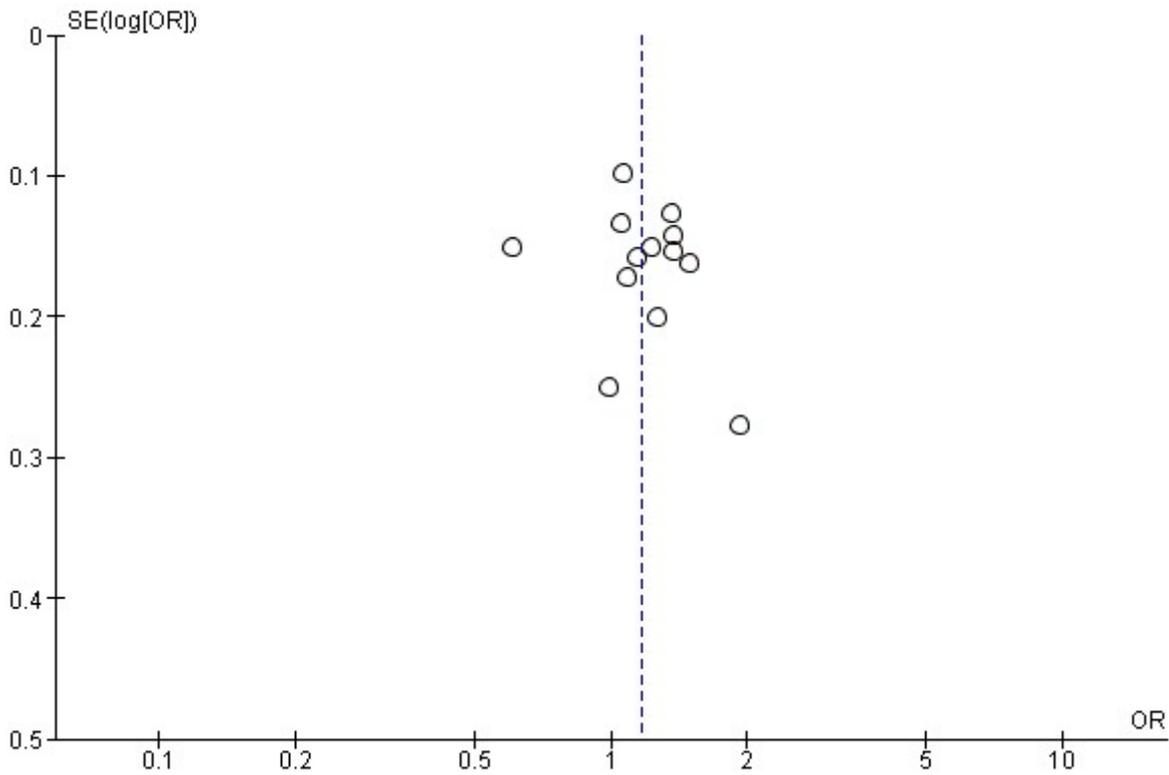
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.3 NWR & Cumulative exposure.

Figure 2 (Analysis 1.3)



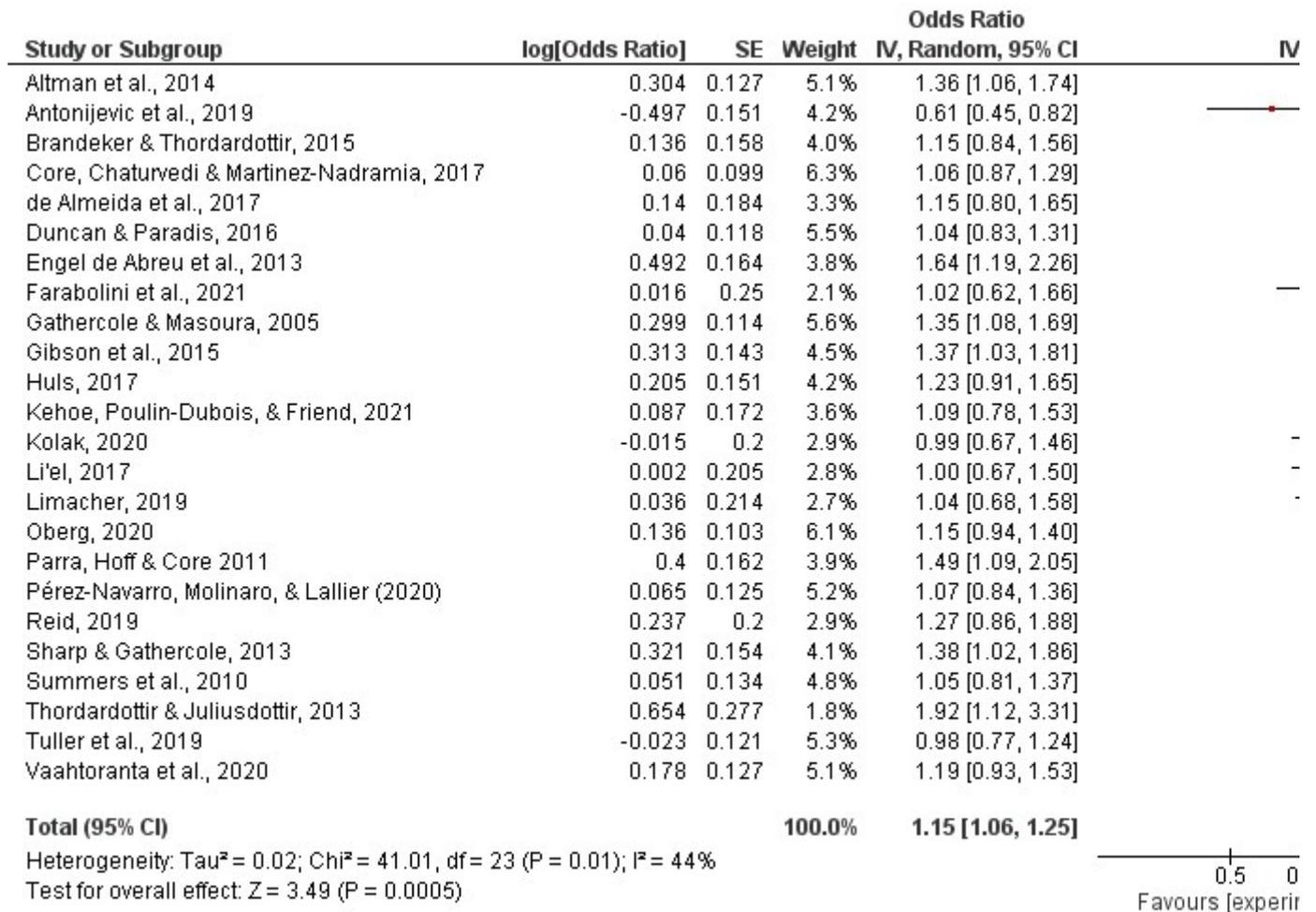
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.3 NWR & Cumulative exposure.

Figure 3 (Analysis 1.9)



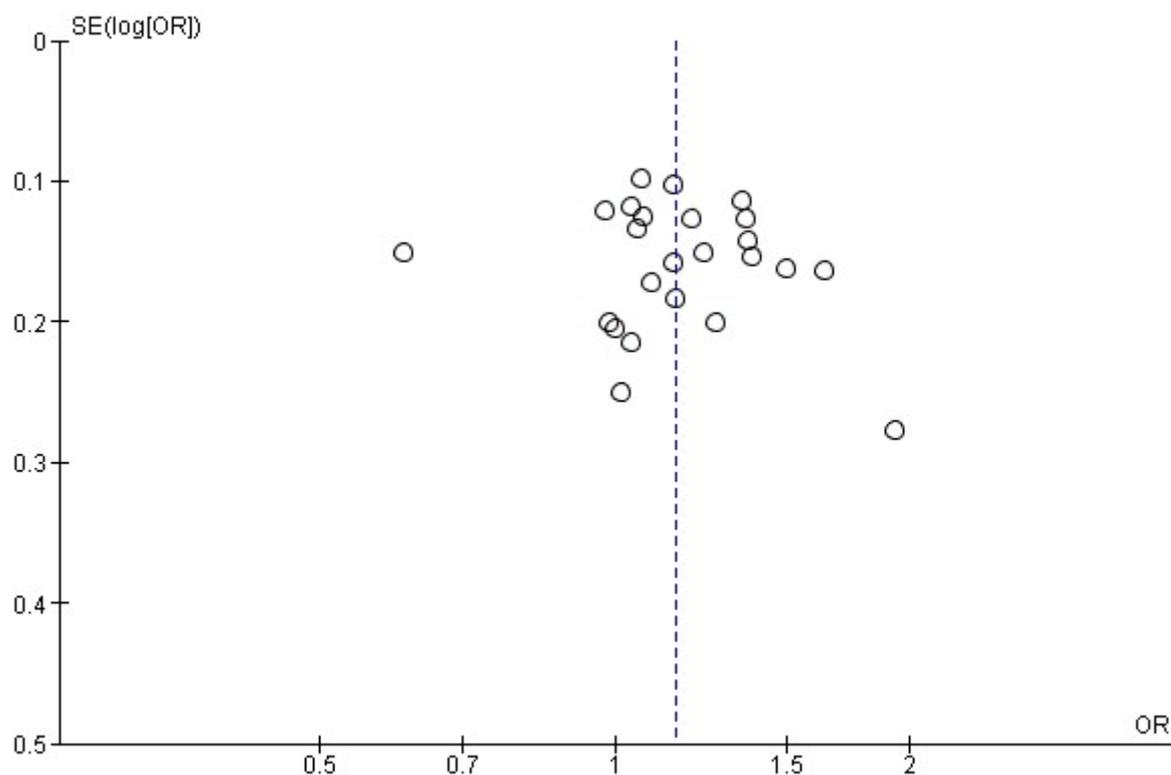
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.9 LE & NWR with phoneme scoring.

Figure 4 (Analysis 1.2)



Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.2 NWR & LE main effect.

Figure 5 (Analysis 1.2)



Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.2 NWR & LE main effect.

Figure 8 (Analysis 1.4)

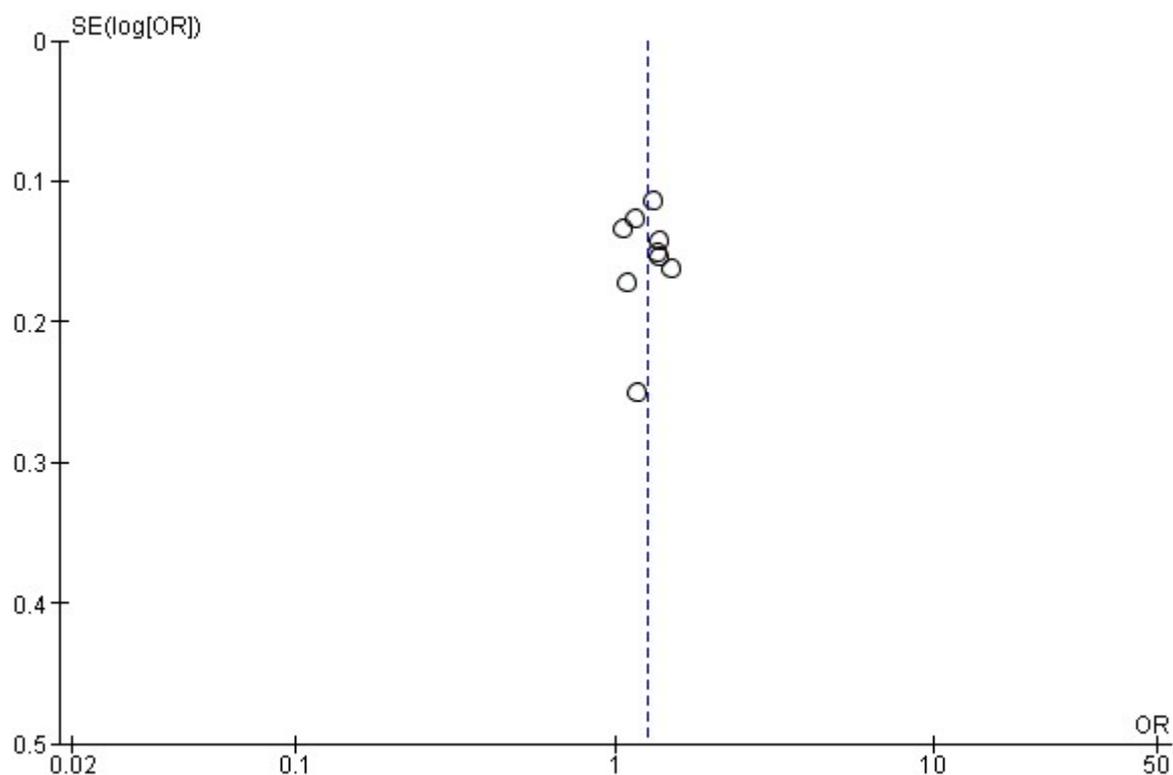
Study or Subgroup	log[Odds Ratio]	SE	Weight	Odds Ratio IV, Random, 95% CI	Odds IV, Rand
Farabolini et al., 2021	0.165	0.25	3.8%	1.18 [0.72, 1.93]	-
Gathercole & Masoura, 2005	0.282	0.114	18.4%	1.33 [1.06, 1.66]	
Gibson et al., 2015	0.313	0.143	11.7%	1.37 [1.03, 1.81]	
Huls, 2017	0.308	0.151	10.5%	1.36 [1.01, 1.83]	
Kehoe, Poulin-Dubois, & Friend, 2021	0.087	0.172	8.1%	1.09 [0.78, 1.53]	-
Oberg, 2020	0	0		Not estimable	
Parra, Hoff & Core 2011	0.4	0.162	9.1%	1.49 [1.09, 2.05]	
Sharp & Gathercole, 2013	0.321	0.154	10.1%	1.38 [1.02, 1.86]	
Summers et al., 2010	0.06	0.134	13.3%	1.06 [0.82, 1.38]	-
Tuller et al., 2019	0	0		Not estimable	
Vaahtoranta et al., 2020	0.144	0.127	14.9%	1.15 [0.90, 1.48]	
Total (95% CI)			100.0%	1.26 [1.15, 1.39]	

Heterogeneity: Tau² = 0.00; Chi² = 5.09, df = 8 (P = 0.75); I² = 0%
 Test for overall effect: Z = 4.75 (P < 0.00001)

0.02 0.1
Favours [experimental]

Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.4 NWR & current exposure.

Figure 9 (Analysis 1.4)



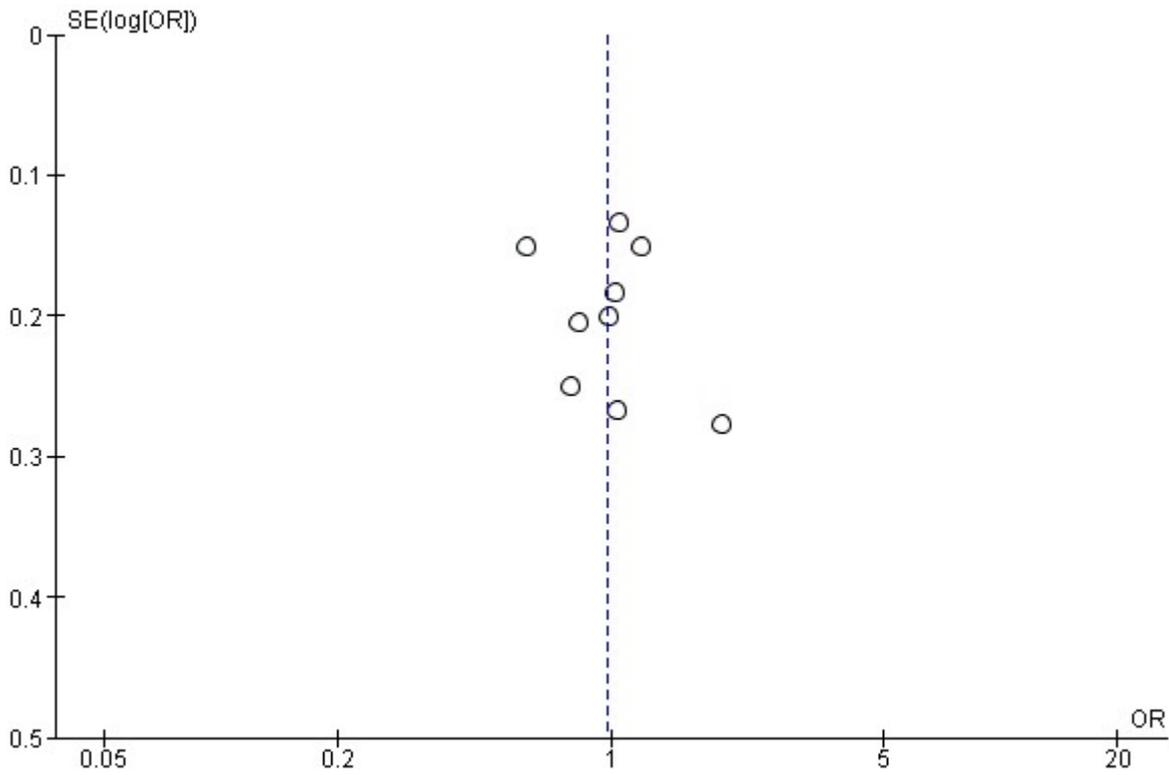
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.4 NWR & current exposure.

Figure 10 (Analysis 1.5)

Study or Subgroup	log[Odds Ratio]	SE	Weight	Odds Ratio IV, Random, 95% CI	OR IV, Rai
Antonijevic et al., 2019	-0.497	0.151	13.6%	0.61 [0.45, 0.82]	—
de Almeida et al., 2017	0.027	0.184	11.8%	1.03 [0.72, 1.47]	—
Farabolini et al., 2021	-0.241	0.25	8.8%	0.79 [0.48, 1.28]	—
Huls, 2017	0.173	0.151	13.6%	1.19 [0.88, 1.60]	—
Kolak, 2020	-0.015	0.2	11.0%	0.99 [0.67, 1.46]	—
Li'el, 2017	-0.185	0.205	10.7%	0.83 [0.56, 1.24]	—
Limacher, 2019	0.032	0.267	8.1%	1.03 [0.61, 1.74]	—
Pérez-Navarro, Molinaro, & Lallier (2020)	0	0		Not estimable	—
Summers et al., 2010	0.042	0.134	14.6%	1.04 [0.80, 1.36]	—
Thordardottir & Juliusdottir, 2013	0.654	0.277	7.8%	1.92 [1.12, 3.31]	—
Total (95% CI)			100.0%	0.98 [0.80, 1.18]	
Heterogeneity: Tau ² = 0.05; Chi ² = 19.17, df = 8 (P = 0.01); I ² = 58%					
Test for overall effect: Z = 0.24 (P = 0.81)					

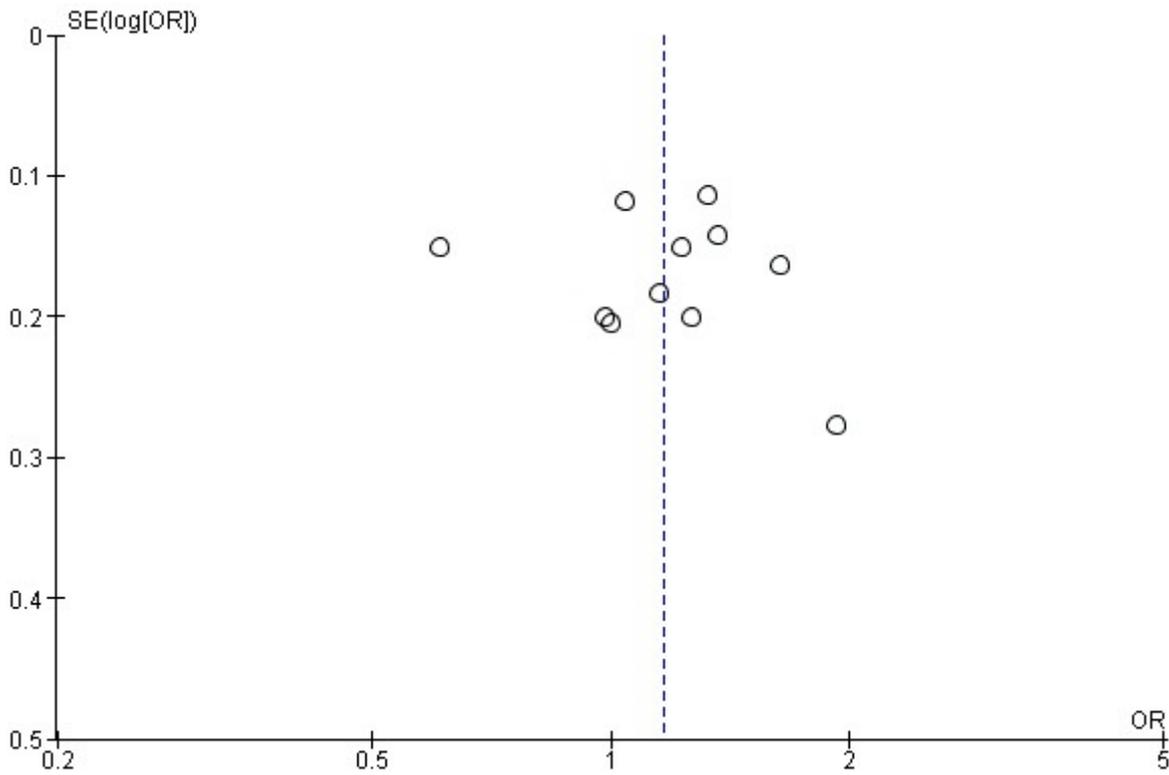
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.5 NWR & Age of onset to a target language.

Figure 11 (Analysis 1.5)



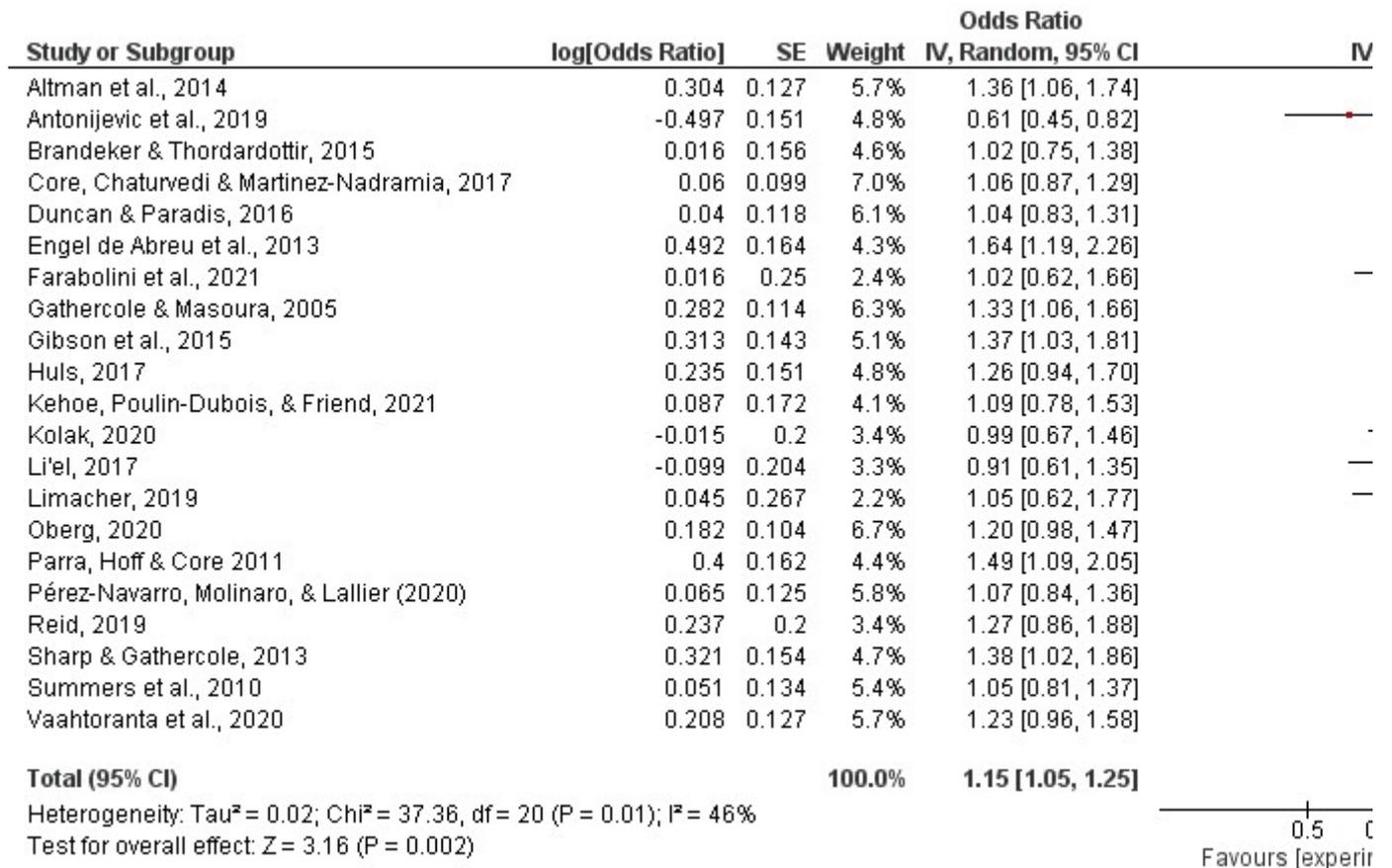
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.5 NWR & Age of onset to a target language.

Figure 13 (Analysis 1.14)



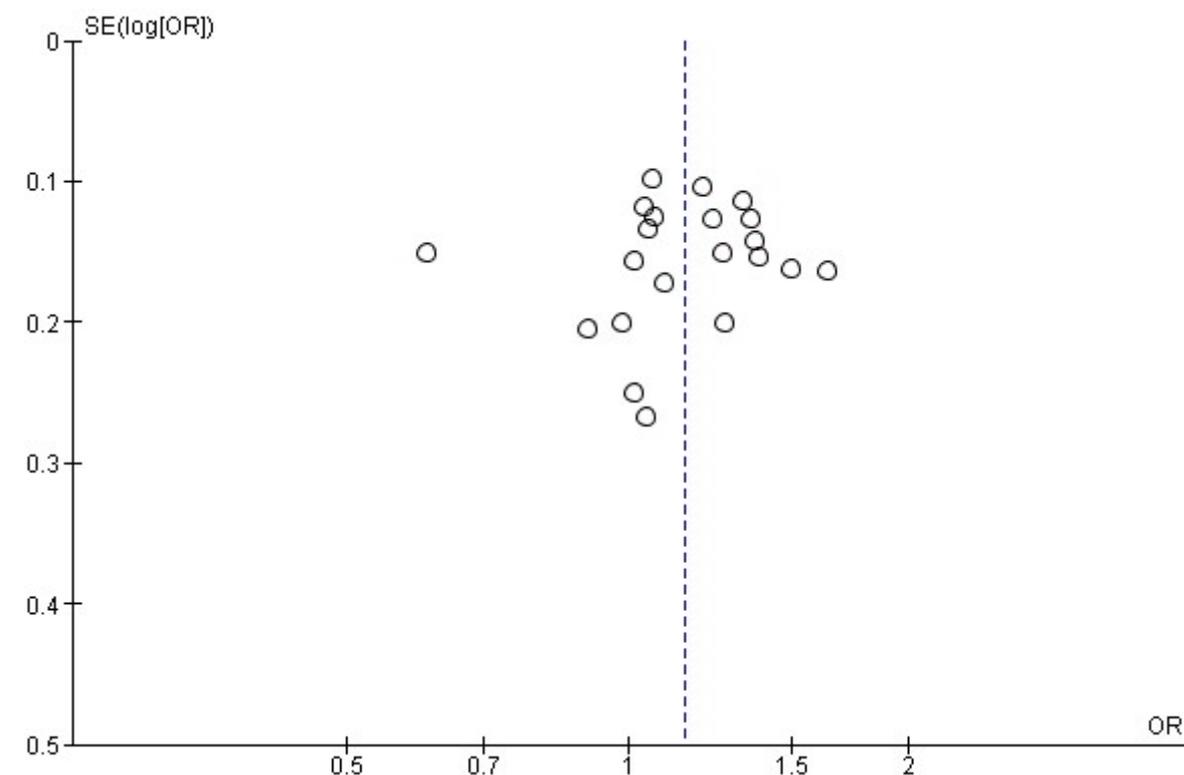
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.14 NWR & LE in schoolers and beyond.

Figure 14 (Analysis 1.7)



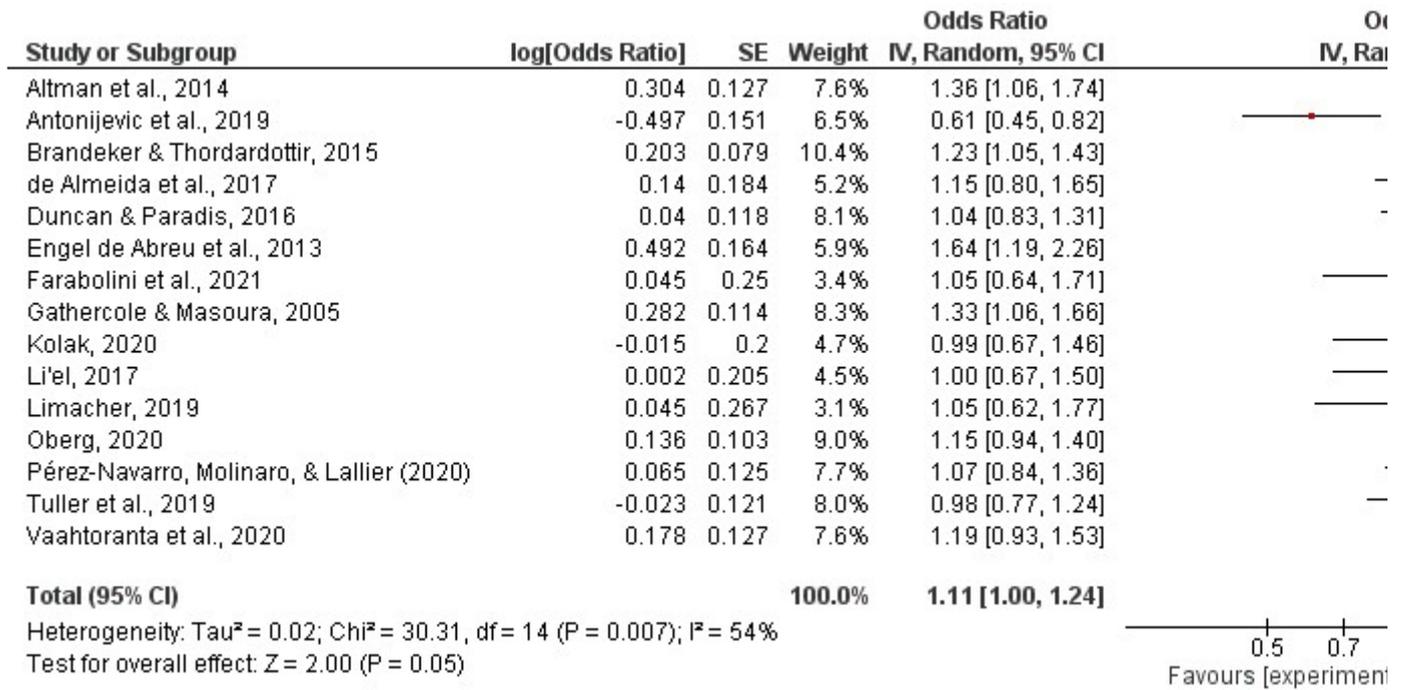
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.7 Language-like NWR & language exposure.

Figure 15 (Analysis 1.7)



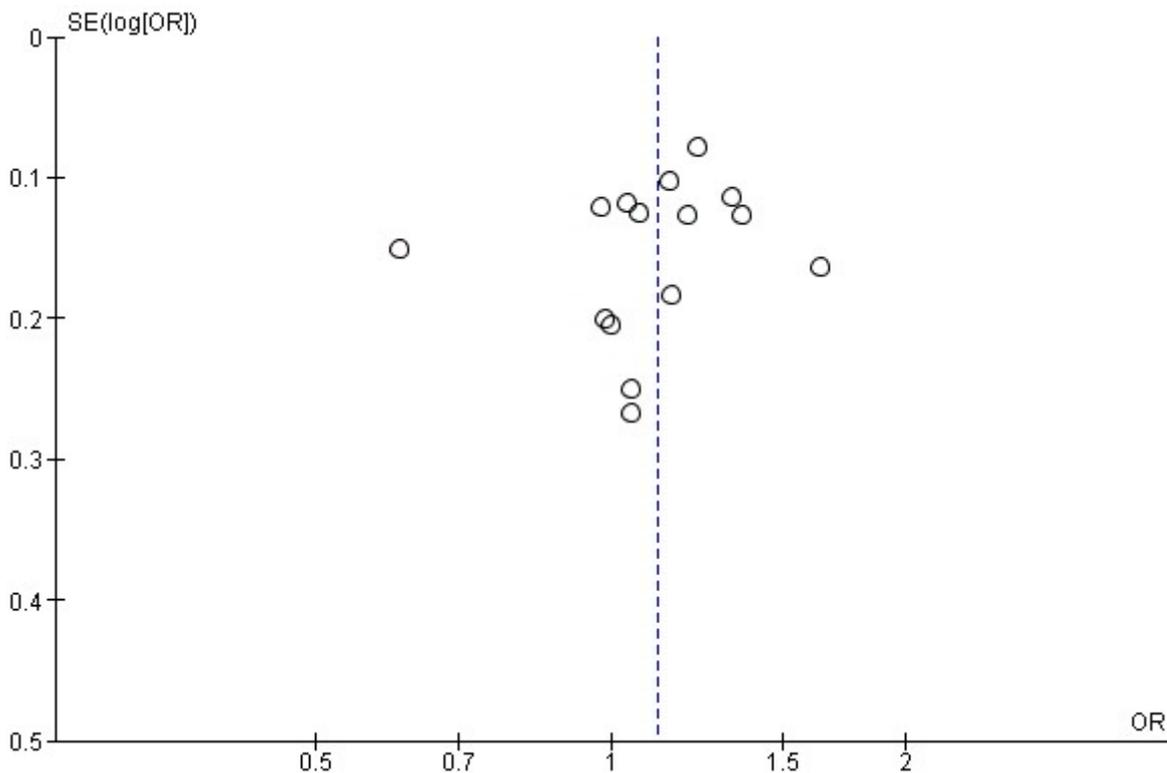
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.7 Language-like NWR & language exposure.

Figure 16 (Analysis 1.8)



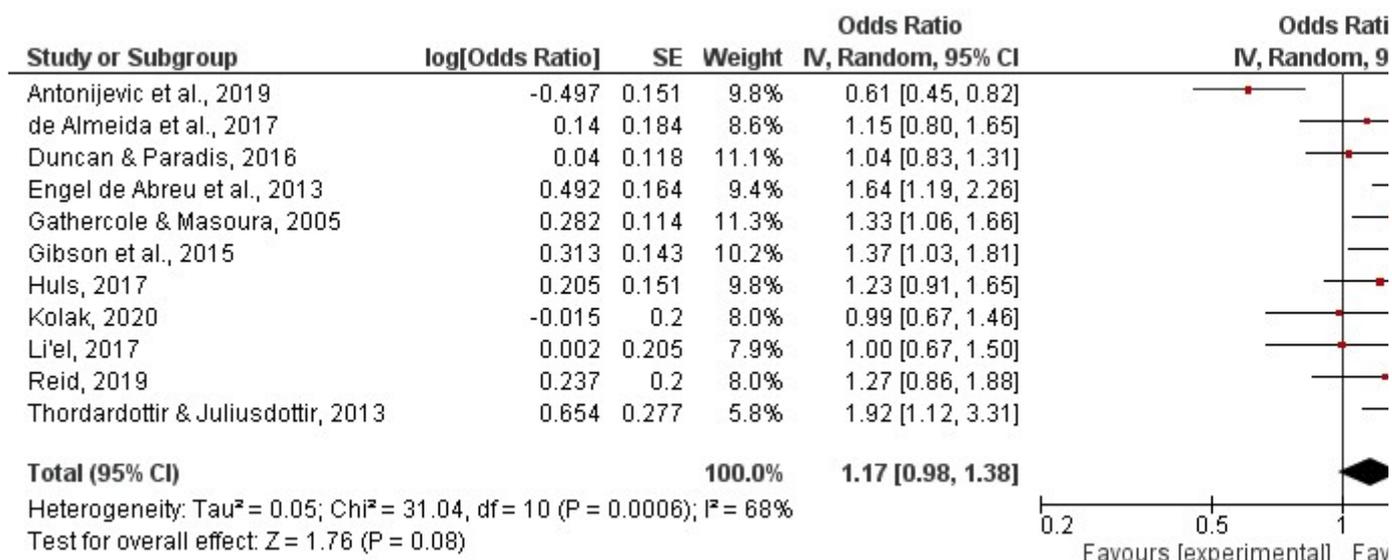
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.8 LE & NWR with whole-word scoring.

Figure 17 (Analysis 1.8)



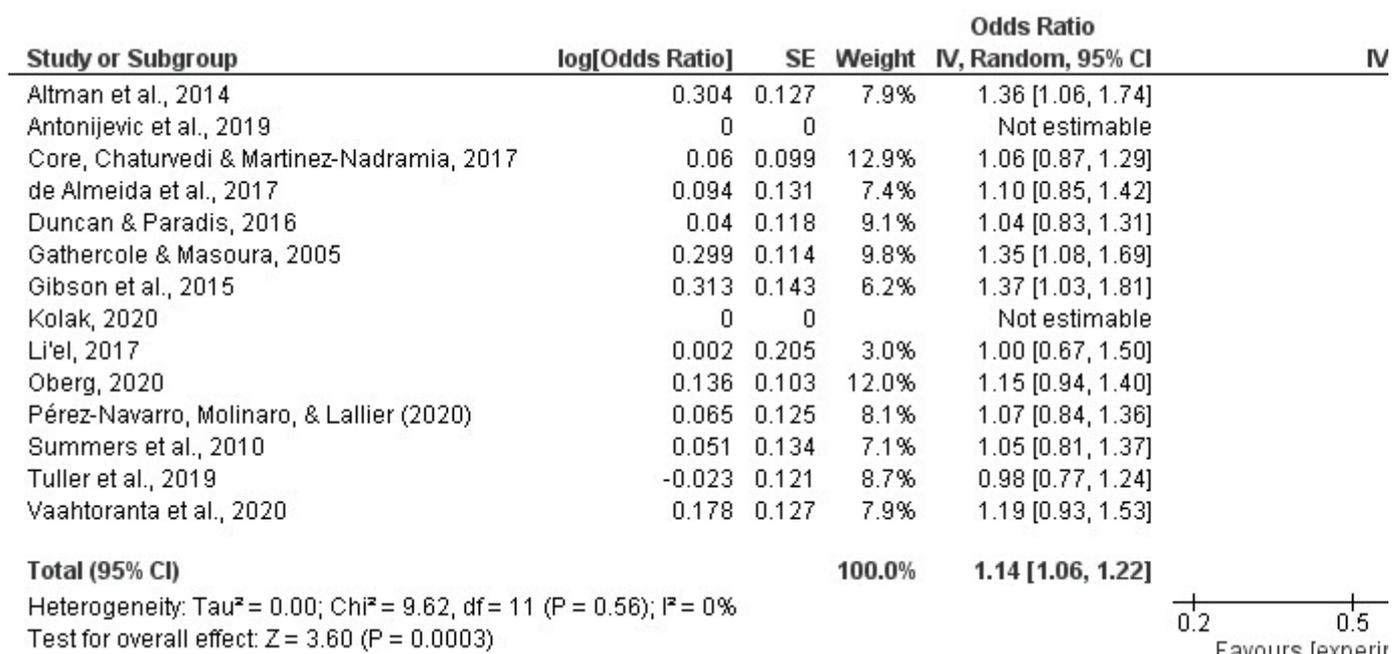
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.8 LE & NWR with whole-word scoring.

Figure 18 (Analysis 1.14)



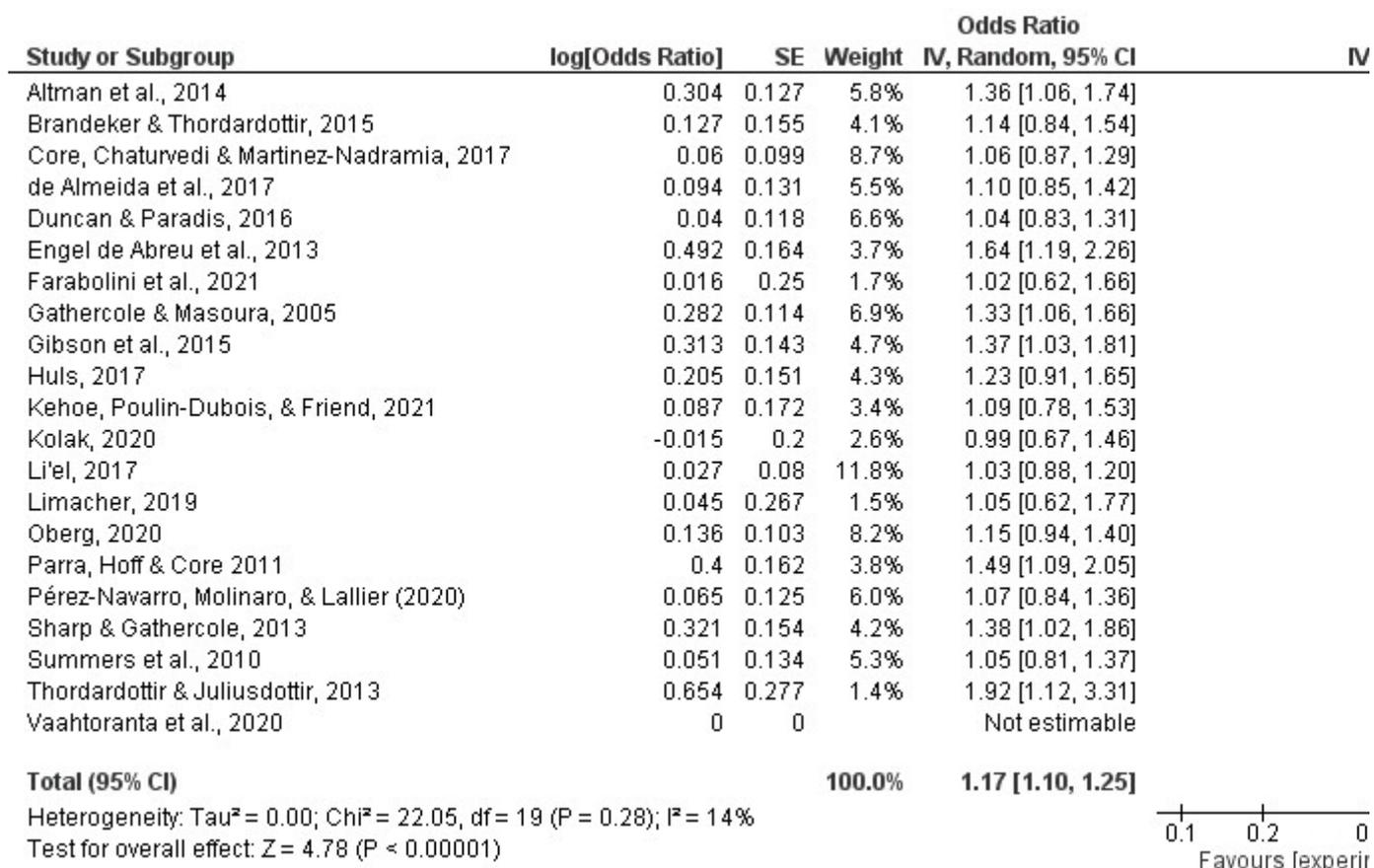
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.14 NWR & LE in schoolers and beyond.

Figure 19 (Analysis 1.15)



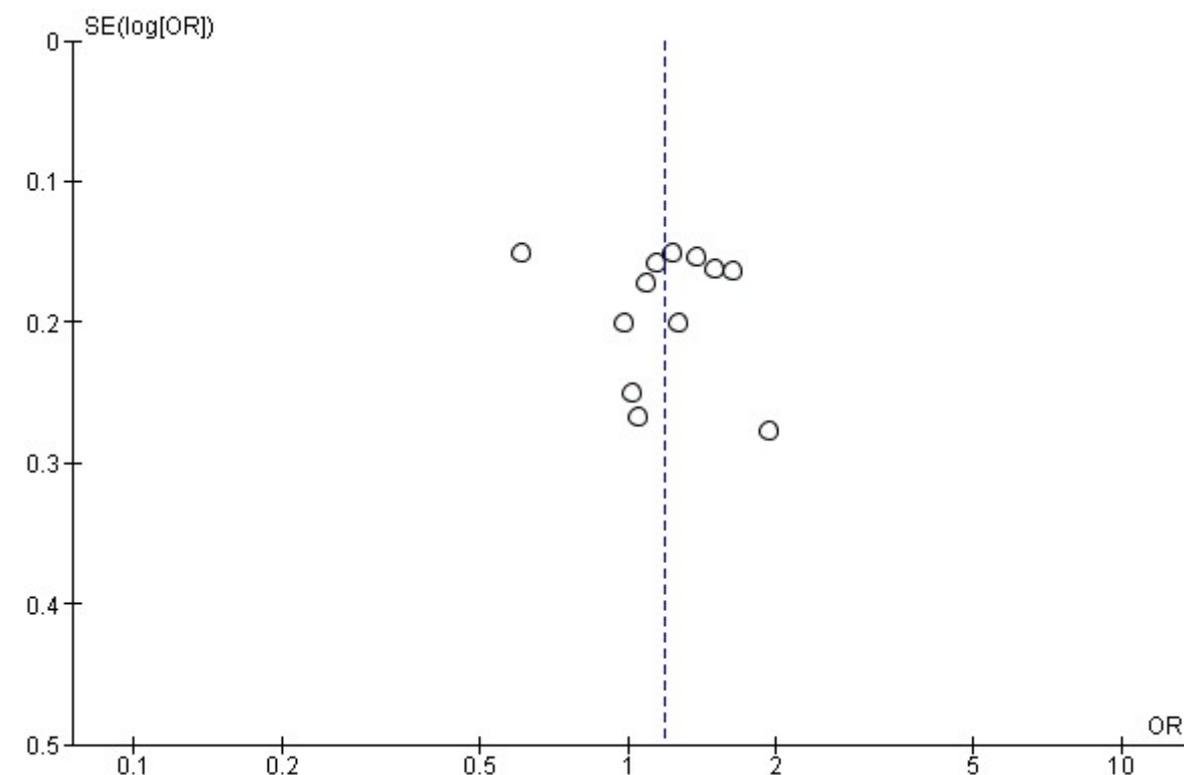
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.15 Representativeness of the exposed cohort (N>50).

Figure 20 (Analysis 1.10)



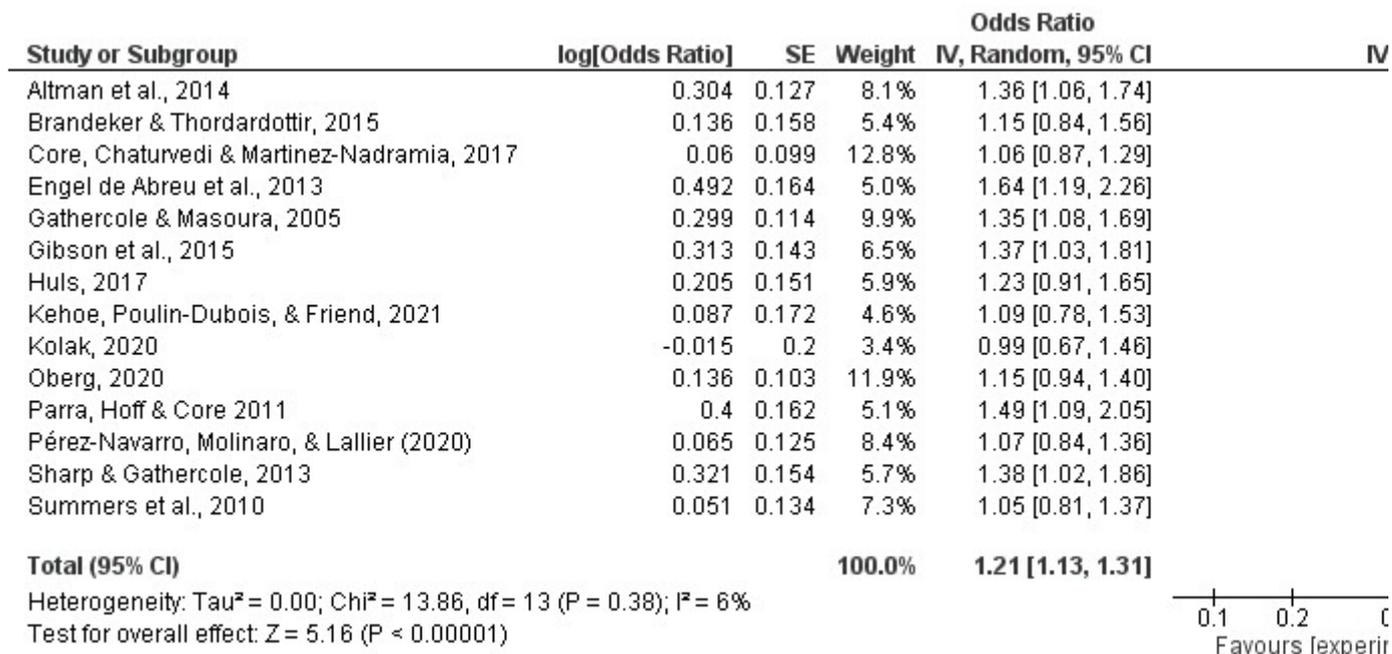
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.10 NWR & LE in children with typical language development.

Figure 21 (Analysis 1.16)



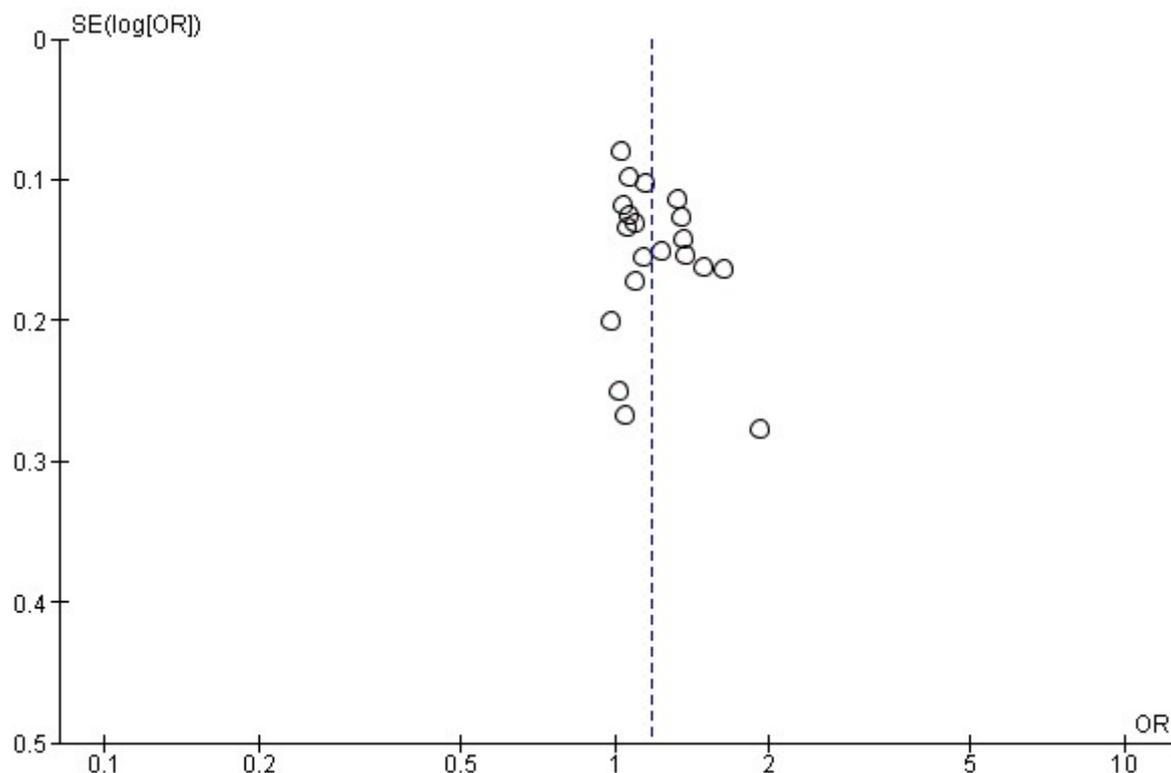
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.16 Representativeness of the exposed cohort (N<50).

Figure 22 (Analysis 1.20)



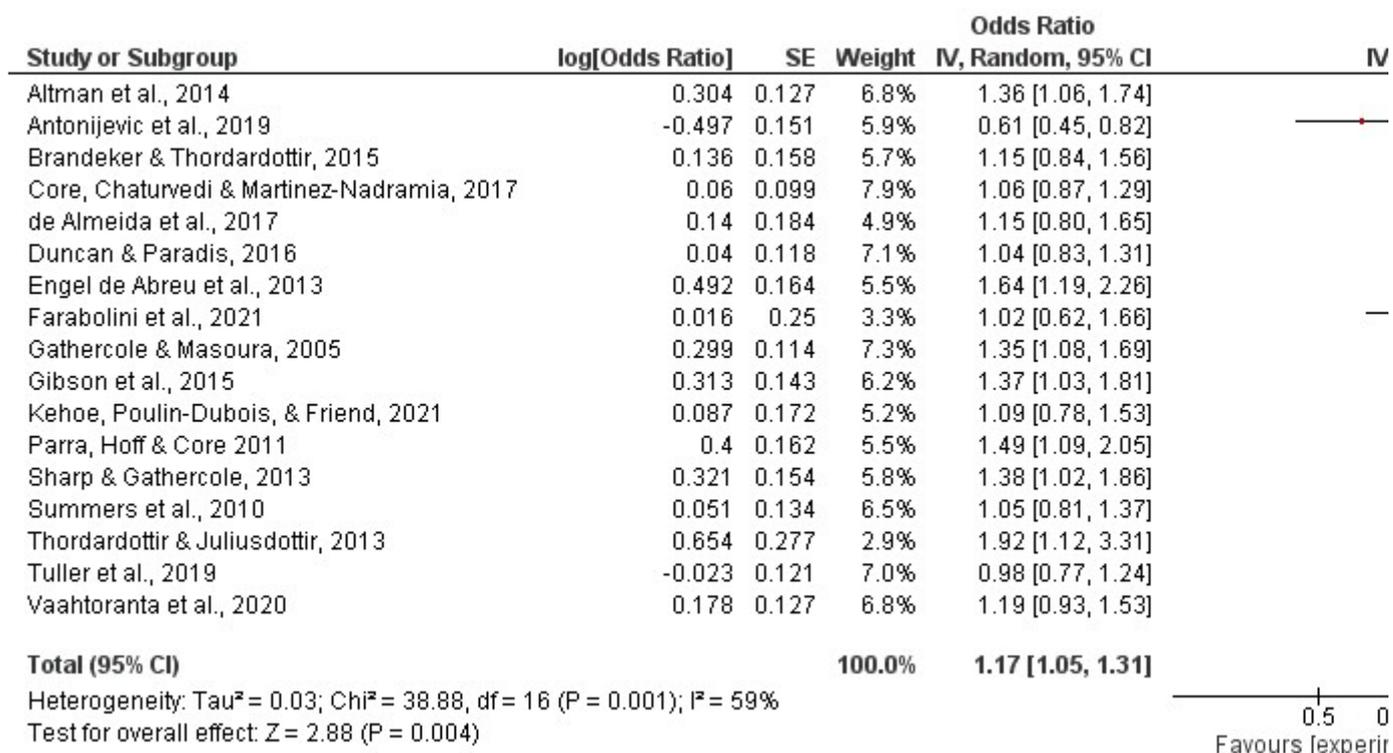
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.20 NWR & LE in samples with same languages spoken.

Figure 23 (Analysis 1.10)



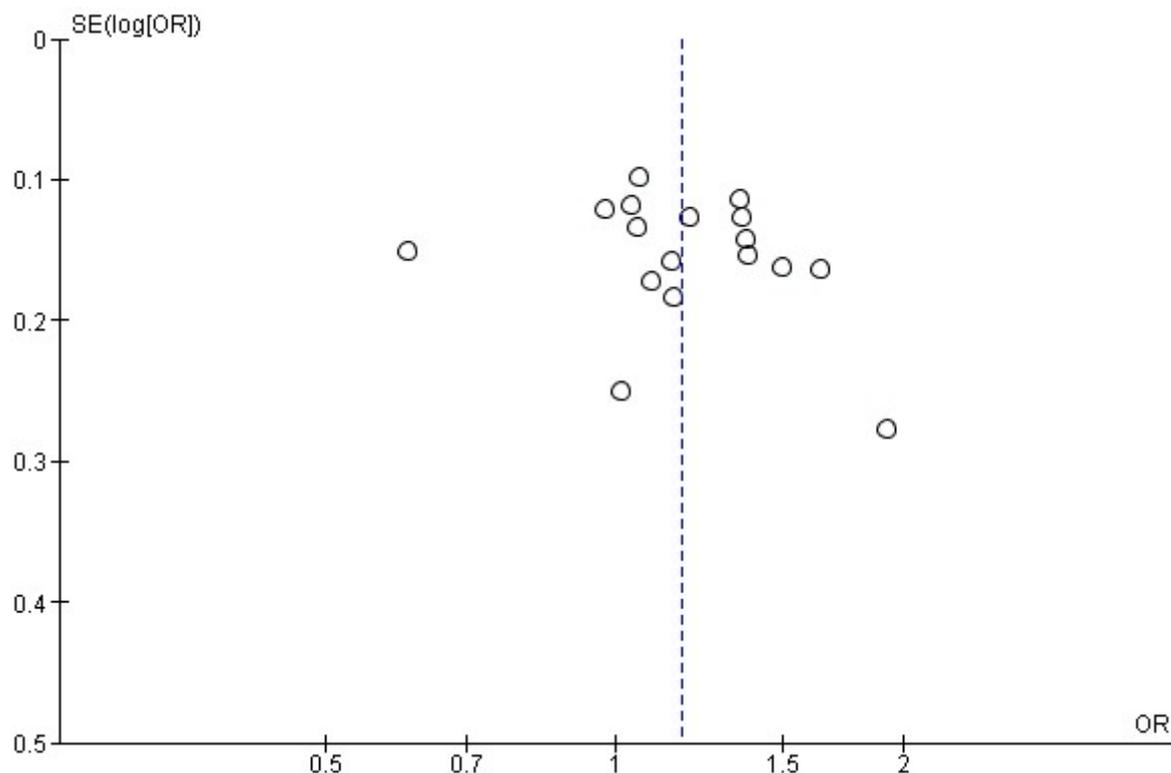
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.10 NWR & LE in children with typical language development.

Figure 26 (Analysis 1.17)



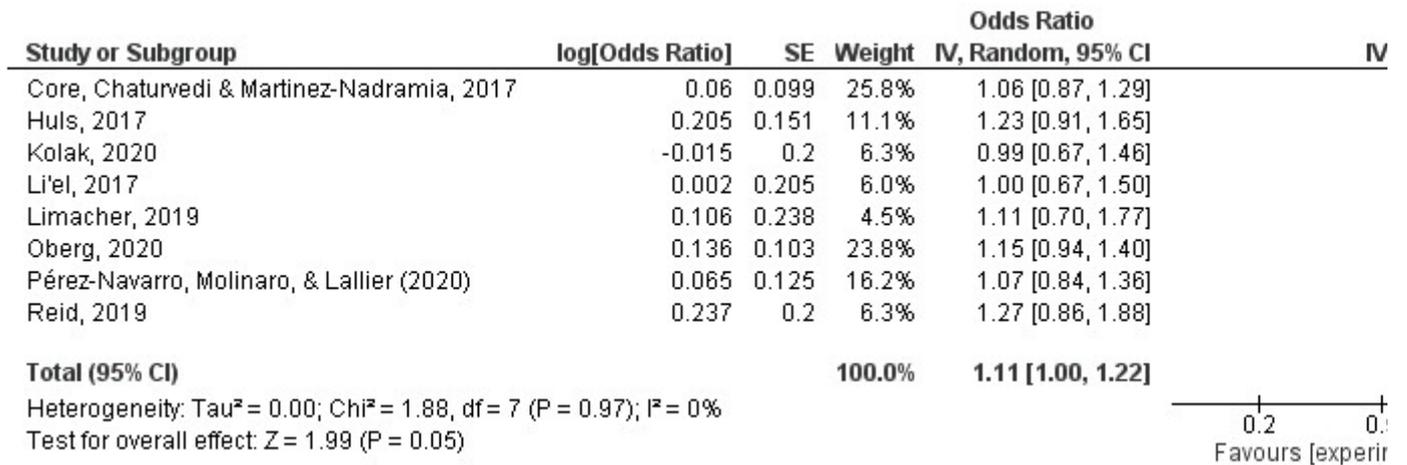
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.17 NWR & LE published data cleaned.

Figure 27 (Analysis 1.17)



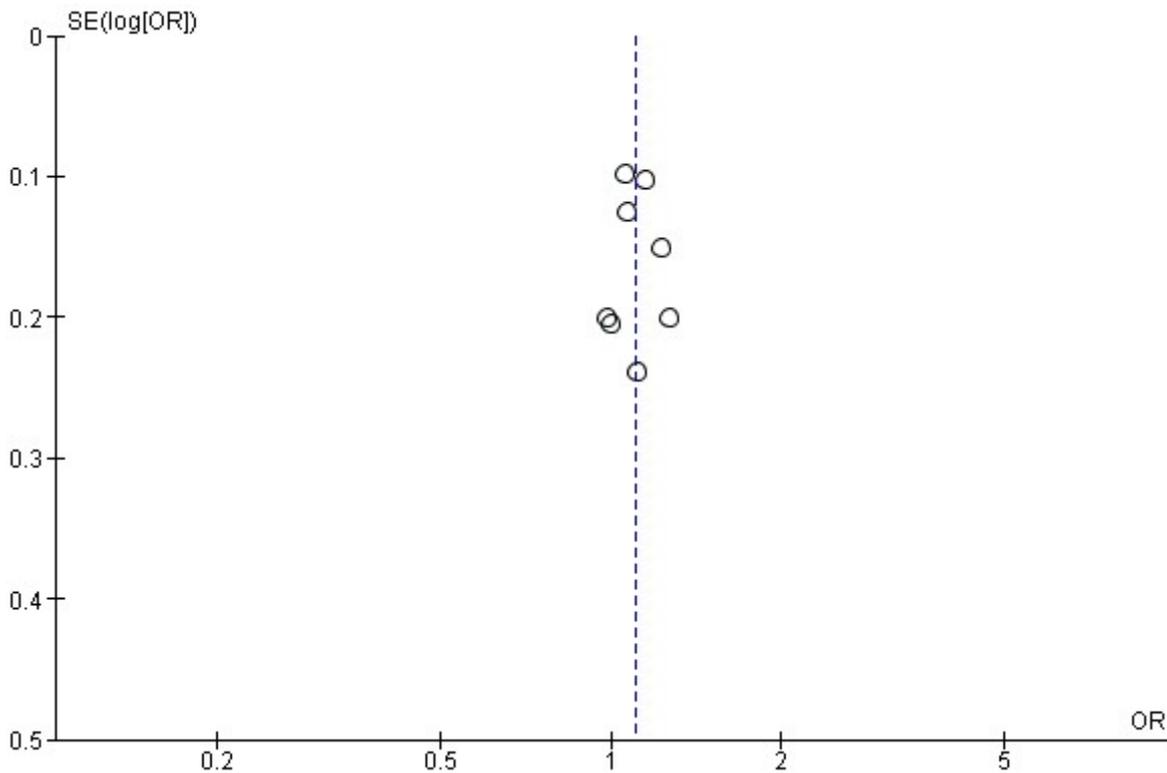
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.17 NWR & LE published data cleaned.

Figure 28 (Analysis 1.18)



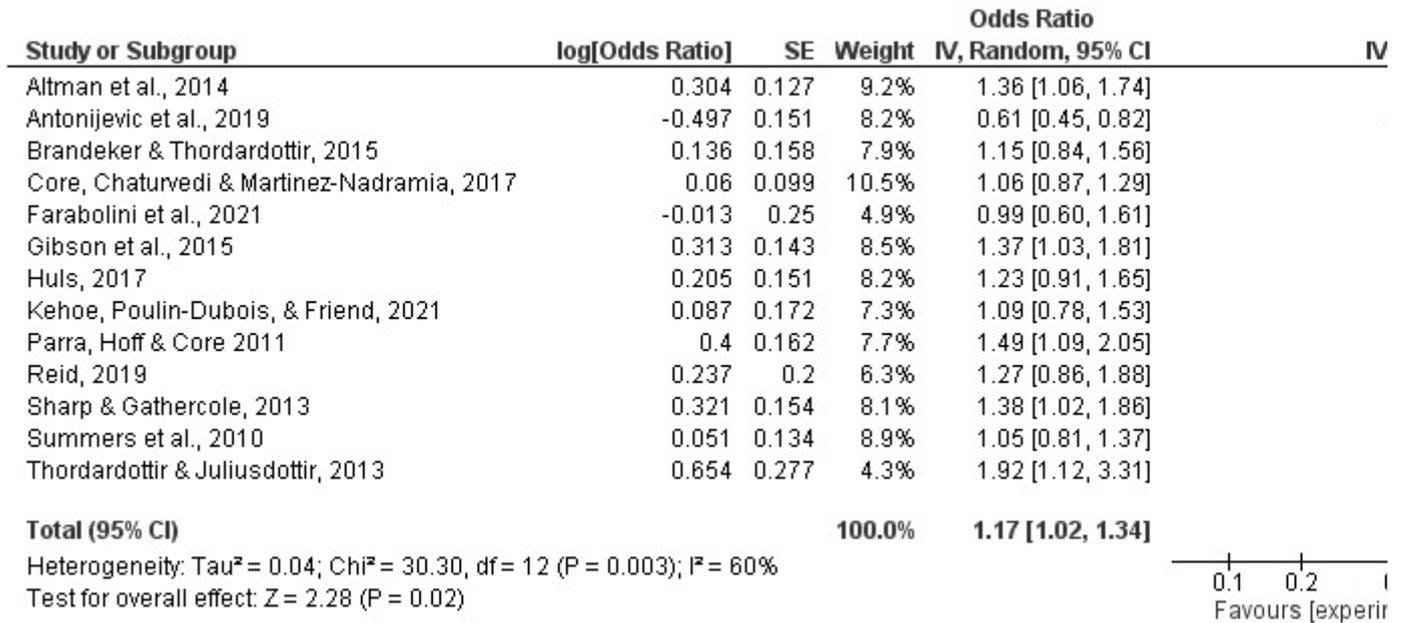
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.18 NWR & LE unpublished data cleaned.

Figure 29 (Analysis 1.18)



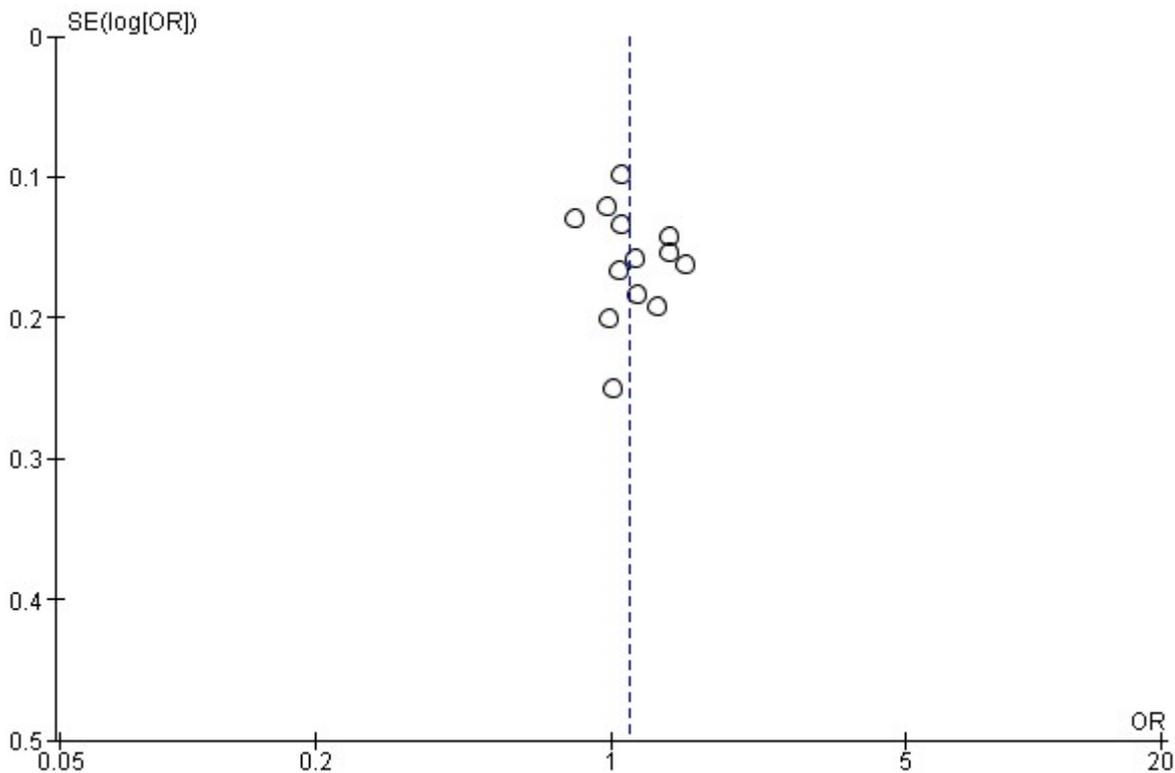
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.18 NWR & LE unpublished data cleaned.

Figure 30 (Analysis 1.9)



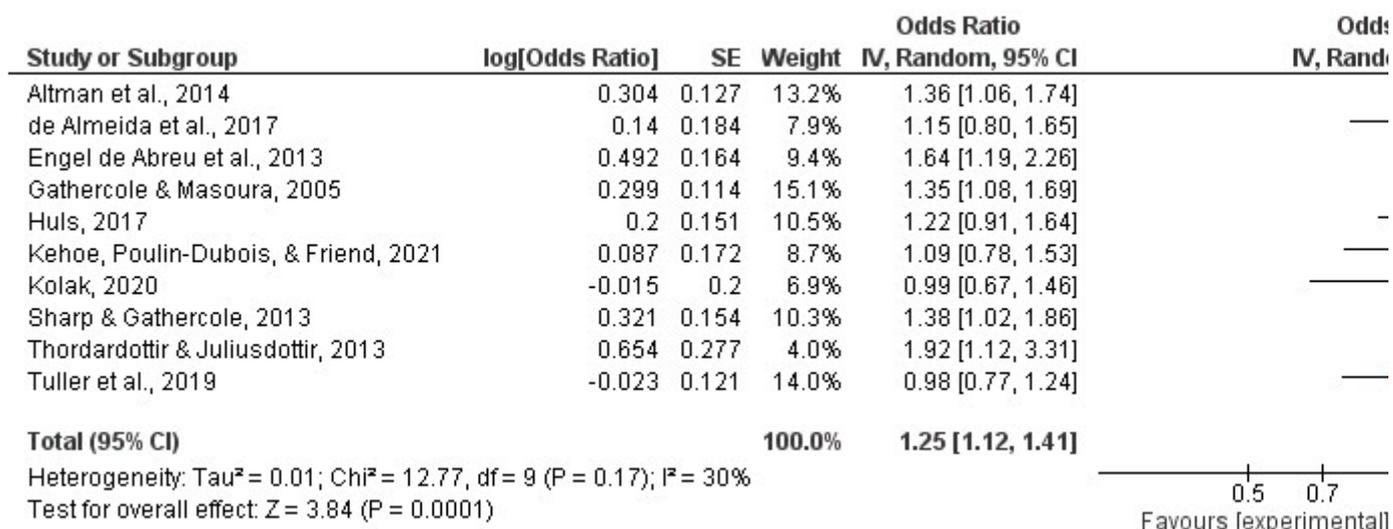
Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.9 LE & NWR with phoneme scoring.

Figure 32 (Analysis 1.31)



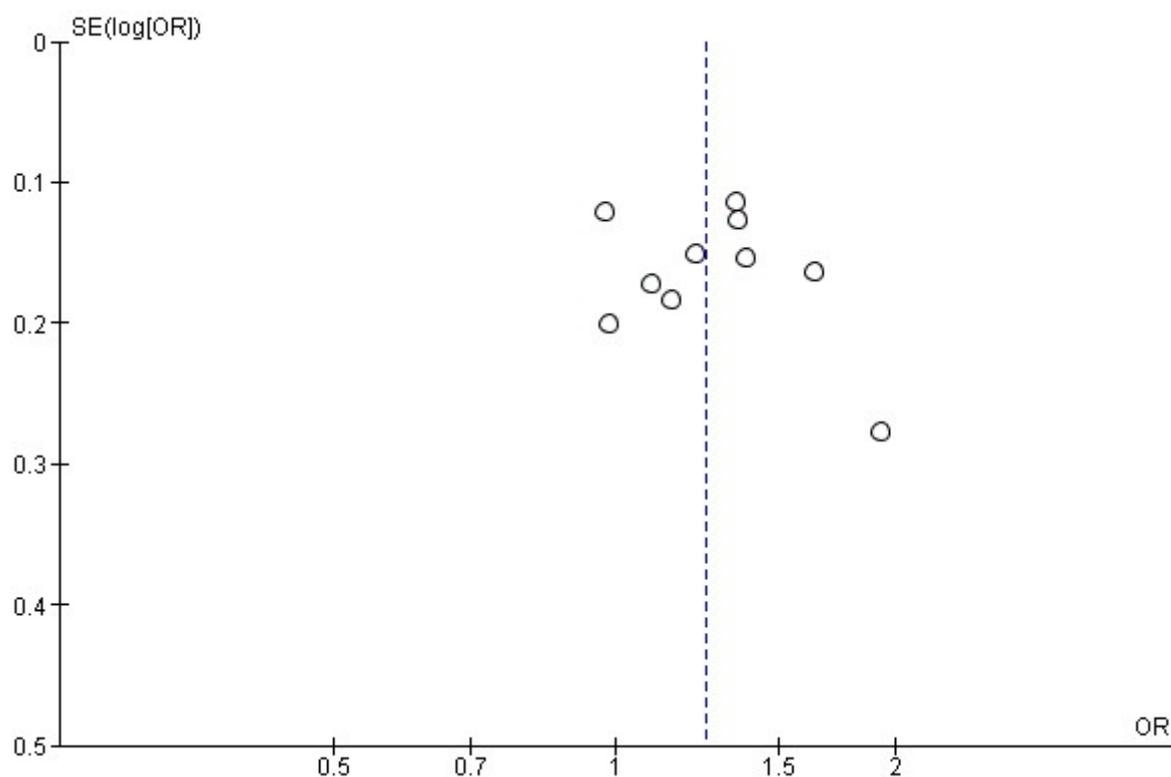
Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.31 Non-words' syllabic range between 3 and 2, excluding 6-syllabic nonwords and above.

Figure 33 (Analysis 1.29)



Forest plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.29 amount of nonwords higher than 40.

Figure 38 (Analysis 1.29)



Funnel plot of comparison: 1 Nonword repetition and language exposure, outcome: 1.29 amount of nonwords higher than 40.

Sources of support

Internal sources

- No sources of support provided

External sources

- No sources of support provided

Feedback

Appendices